LISTING OF CLAIMS

The following listing of claims will replace all prior versions and listings in this application.

1-17.　(Canceled)

18.　(Currently amended) A computer based system for assessing the health status or health care of a patient, comprising:

a microprocessor configured: test module for generating

to generate a customized test, based on the patient's characteristics and one or more health domains selected by a patient or a health care provider, said test having a plurality of questions for said patient in accordance with said selected health domains; an administration module for adminstering

to administer said test by providing one question at a time to said patient; and an evaluation module, after each question for: evaluating

to evaluate answers, after each question, provided by said patient to administered questions to estimate a score and a confidence level in the accuracy of said estimated score;

to varying a threshold, after each question, as a function of said estimated score during administration of said test to said patient by said administration module; and

to dynamically modify said test being administered during the administration of said test to said patient by said administration module based on an answer provided to an immediately prior question if said estimated confidence level is outside said threshold;

an interface associated with said microprocessor for presenting said test to said patient and for receiving said answers provided by said patient; and

a database associated with said processor for storing said customized test, said plurality of questions; and said answers provided by said patient.

19. (Currently amended) The system of claim 18, ~~further comprising a report module for generating~~ wherein said microprocessor is further configured to generate a report regarding the health status of said patient.

20. (Original) The system of claim 18, wherein said domain is a condition experienced or perceived by said patient.

21. (Currently amended) The system of claim 18, wherein said microprocessor ~~evaluation module~~ is further configured ~~operable~~ to rank said plurality of questions in accordance with said estimated score and select a question from said plurality of questions based on said ranking that has not been administered to said patient as part of evaluating answers provided by said patient.

22. (Currently amended) The system of claim 21, wherein said microprocessor ~~evaluation module~~ is further configured ~~operable~~ to select a highest rank question as part of evaluating answers provided by said patient.

23. (Currently amended) The system of claim 18, wherein said microprocessor ~~administration module~~ is further configured ~~operable~~ to terminate said administration of said test if it is determined that said estimated confidence level is within said threshold as part of administering said test.

24. (Canceled)

25. (Currently amended) The system of claim 18, wherein said microprocessor ~~test module~~ is further configured ~~operable~~ to generate said questions for said domain from a database having questions and answers pertaining to a plurality of domains as part of generating a customized test.

26.   (Currently amended) The system of claim 18, wherein said <u>microprocessor</u> ~~administration module~~ is <u>further configured</u> ~~operable~~ to provide a list of possible answers for each question to said patient <u>as part of administering said test</u>.

27.   (Currently amended) The system of claim 18, wherein said <u>microprocessor</u> ~~evaluation module~~ is <u>further configured</u> ~~operable~~ to statistically analyze said answers provided by said patient for errors or consistency <u>as part of evaluating answers provided by said patient</u>.

28.   (Canceled)

29.   (Currently amended) The system of claim 18, wherein said <u>microprocessor</u> ~~evaluation module~~ is <u>further configured</u> ~~operable~~ to statistically analyze said answers provided by said patient for estimating non-responsive answers to said test <u>as part of evaluating answers provided by said patient</u>.

30.   (Currently amended) The system of claim 19, wherein said <u>microprocessor</u> ~~reporting module~~ is <u>further configured</u> ~~operable~~ to compare said answers provided by said patient with answers provided by other patients in said domain <u>as part of generating a report regarding the health status of said patient</u>.

31.   (Currently amended) The system of claim 18, wherein said <u>microprocessor</u> ~~administration module~~ is <u>further configured</u> ~~operable~~ to administer said test to said patients over a network <u>as part of administering said test</u>.

32.   (Currently amended) The system of claim 19, wherein said <u>microprocessor</u> ~~reporting module~~ is <u>further configured</u> ~~operable~~ to generate said report over a network <u>as part of generating a report regarding the health status of said patient</u>.

33.   (Original)   The system of claim 31, wherein said network is one of the following: an Internet, an intranet, a telephone network, and a wireless network.

34.   (Previously presented)   The system of claim 18, wherein said domain includes at least one of the following: severity of headaches, level of depression, degree of personal mobility, self-perceived status, effectiveness of a treatment, physical health, emotional health, impact of asthma and general overall health.

35-38. (Canceled)

39.   (Currently amended) A computer readable media ~~for controlling a computer to perform the steps of~~ comprising computer executable instructions for:

        generating a customized test, based on the patient's characteristics and one or more health domains selected by a patient or a health care provider, said test having a plurality of questions for said patient in accordance with said selected health domains;

        administering said test by providing one question at a time to said patient; ~~and after each question:~~

        evaluating answers, after each question, provided by said patient to administered questions to estimate a score and a confidence level in the accuracy of said estimated score; and

        varying a threshold, after each question, as a function of said estimated score during administration of said test to said patient;

        dynamically modifying said test being administered ~~during the administration of said test~~ to said patient based on an answer provided to an immediately prior question if said estimated confidence level is outside said threshold.

40.   (Previously presented)   The computer readable media of claim 39, wherein the step of dynamically modifying includes the step of terminating said administration of said test if it is determined that said estimated confidence level is within said threshold.

41-42. (Canceled)

43.   (Currently amended) The computer based system of claim 18, wherein said ~~microprocessor administration module~~ is ~~operable~~ <u>configured</u> to:

        administer said test before a variable is introduced, wherein said variable includes one of the following: a pharmaceutical, drug composition change, therapeutic method, health care provider, health care regimen, environmental change, lifestyle change, or work change; <u>and further configured to</u> readminister said test after said variable is introduced <u>as part of administering said test</u>; and

        wherein said <u>microprocessor is further configure to compare</u> ~~system further comprises a comparison module for comparing~~ resultant data obtained from each separate administration of said test by said administration module, wherein said resultant data is indicative of efficacy or impact of the introduction of said variable on said health status or health care of said patient.

44.   (Canceled)

45.   (Currently amended) The computer readable media of claim 39, ~~wherein said step of administering said test further comprises the step of~~ <u>further comprising computer executable instructions for</u> administering said test before a variable is introduced, wherein said variable includes one of the following: a pharmaceutical, drug composition change, therapeutic method, health care provider, health care regimen, environmental change, lifestyle change, or work change; ~~, and] further comprising the steps of:~~

        readministering said test after said variable is introduced; and

        comparing resultant data obtained from each separate administration of said test, wherein said resultant data is indicative of efficacy or impact of the introduction of said variable on said health status or health care of said patient.

46.   (Previously presented)   The system of claim 18, wherein at least two domains are selected to be assessed.

47.   (Currently amended) A computer based system for assessing the health status or
       health care of a patient, comprising:

              a microprocessor configured: ~~a test module for generating~~

                     to generate a customized test, based on a respondent's characteristics
              and one or more domains selected by the respondent or test provider, said test
              having a plurality of questions for said respondent in accordance with said
              selected domains; ~~an administration module for administering~~

                     to administer said test by providing one question at a time to said
              respondent; and ~~an evaluation module, for after each questions: evaluating~~

                     to evaluate answers, after each question, provided by said respondent to
              administered questions to estimate a score and a confidence level in the
              accuracy of said estimated score; ~~varying~~

                     to vary a threshold, after each question, as a function of said estimated
              score during administration of said test to said respondent ~~patient by said~~
              ~~administration module~~; and

                     to dynamically modif~~ying~~ said test being administered ~~during the~~
              ~~administration of said test~~ to said respondent ~~patient by said administration~~
              ~~module~~ based on an answer provided to an immediately prior question if said
              estimated confidence level is outside said threshold;

              an interface associated with said microprocessor for presenting said test to said
       respondent and for receiving said answers provided by said respondent; and

                     a database associated with said processor for storing said customized test, said
       plurality of questions; and said answers provided by said respondent.

48.   (Currently amended) The system of claim 47, wherein said microprocessor ~~evaluation~~
       ~~module~~ is further configured ~~operable~~ to terminate said administration of said test if it
       is determined that said estimated confidence level is within said threshold as part of
       evaluating said answers provided by said respondent.

49.   (Previously presented)   The system of claim 47, wherein said domain is one or more health related or non-related conditions.

50.   (Previously presented)   The system of claim 49, wherein said domain includes at least one of the following: severity of headaches, level of depression, degree of personal mobility, self-perceived status, general overall health, effectiveness of a treatment, job satisfaction, opinion polling, personality test, and customer satisfaction.

51.   (Currently mended) The system of claim 47, wherein said microprocessor administration module is further configured operable to administer said test before a variable is introduced, wherein said variable includes one of the following: a pharmaceutical, drug composition change, therapeutic method, health care provider, health care regiment, environmental change, lifestyle change, or work change, and further operable configured to [[:]] readminister said test after said variable is introduced as part of administering said test; and

       wherein said microprocessor is system further comprises a comparison module for comparing configured to compare resultant data obtained from each separate administration of said test, wherein said resultant data is indicative of efficacy or impact of the introduction of said variable on said health status or health care of said respondent.

52.   (Currently amended) The computer readable media of claim 39, further comprising the step of computer executable instructions for generating a report regarding the health status of said patient.

53.   (Previously presented)   The computer readable media of claim 39, wherein said domain is a condition experienced or perceived by said patient.

54.   (Currently amended) The computer readable media of claim 39, wherein the step of dynamically modifying includes the step of further comprising computer executable instructions for ranking said plurality of questions in accordance with said estimated

score; and selecting a question from said plurality of questions based on said ranking that has not been administered to said patient.

55. (Currently amended) The computer readable media of claim 54, ~~wherein the step of selecting comprises~~ further comprising computer executable instructions for selecting a highest rank question.

56. (Currently amended) The computer readable media of claim 39, ~~wherein the step of generating selects~~ further comprising computer executable instructions for selecting said questions for said domain from a database having questions and answers pertaining to a plurality of domains.

57. (Currently amended) The computer readable media of claim 39, ~~wherein the step of administering includes the step of~~ further comprising computer executable instructions for providing a list of possible answers for each question to said patient.

58. (Currently amended) The computer readable media of claim 39, ~~wherein the step of estimating includes the step of~~ further comprising computer executable instructions for statistically analyzing said answers provided by said patient for errors or consistency.

59. (Currently amended) The computer readable media of claim 52, ~~wherein the step of estimating includes the step of~~ further comprising computer executable instructions for statistically analyzing said answers provided by said patient for estimating non-responsive answers to said test.

60. (Currently amended) The computer readable media of claim 39, ~~wherein the step of administering includes the step of~~ further comprising computer executable instructions for administering said test to said patients over a network, wherein said network is one of the following: an Internet, an intranet, a telephone network, and a wireless network.

61. (Currently amended) The computer readable media of claim 52, ~~wherein the step of generating reports includes the step of~~ further comprising computer executable instructions for generating said report over a network.

62. (Previously presented)   The computer readable media of claim 39, wherein said domain includes at least one of the following: severity of headaches, level of depression, degree of personal mobility, self-perceived status, effectiveness of a treatment, physical health, emotional health, impact of asthma, job satisfaction, opinion polling, personality test, customer satisfaction and general overall health.

63. (Currently amended) A computer readable media ~~for controlling a computer to perform the steps of~~ comprising computer executable instructions for:

generating a customized test, based on a respondent's characteristics and one or more domains selected by the respondent or test provider, said test having a plurality of questions for said respondent in accordance with said selected domains;

administering said test by providing one question at a time to said respondent; ~~and after each question:~~

evaluating answers, after each question, provided by said respondent to administered questions to estimate a score and a confidence level in the accuracy of said estimated score;

varying threshold, after each question, as a function of said estimated score during administration of said test to said patient; and

dynamically modifying said test being administered ~~during the administration of said test~~ to said patient based on an answer provided to an immediately prior question if said estimated confidence level is outside said threshold.

64. (Currently amended) The computer readable media of claim 63, ~~wherein the step of dynamically modifying includes the step of~~ further comprising computer executable instructions for terminating said administration of said test if it is determined that said estimated confidence level is within said threshold.

65.   (Previously presented)   The computer readable media of claim 63, wherein said
       domain is one or more health related or non-related conditions.

66.   (Previously presented)   The computer readable media of claim 65, wherein said
       domain includes at least one of the following: severity of headaches, level of depression,
       degree of personal mobility, self-perceived status, general overall health, effectiveness of
       a treatment, job satisfaction, opinion polling, personality test, and customer satisfaction.

67.   (Previously presented)   The computer readable media of claim 39, wherein at least
       two domains are selected to be assessed.